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TRANSPORTATION PROFILE

CITY OF PATTERSON

- CITY OF PATTERSON TRENDS AND PLACE OF WORK
- MOBILITY LIMITATION STATUS BY AGE AND MEANS OF TRANSPORTATION
- VEHICLES AVAILABLE IN HOUSEHOLDS
- VEHICLES AVAILABLE BY HOUSEHOLD INCOME AND UNITS IN STRUCTURE
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CITY OF PATTERSON TRENDS

	1980 ¹	1990 ²	% Change
Population	3,908	8,626	120.7%
Households	1,243	2,566	106.4%
Workers	1,355	3,212	137.0%
Workers/Household	1.09	1.25	14.8%

SOURCES:

¹ 1980 Census, Summary Tape File 3

² 1990 Census, Summary Tape File 3

PLACE OF WORK

Workers 16 Years and Over

	1980		1990	
	#	%	#	%
Worked outside County	126 ¹	9.3%	1,281 ²	39.9%
Worked in Modesto	114 ¹	8.4%	249 ³	7.8%
Worked in Patterson	504 ¹	37.2%	1,022 ³	31.8%

SOURCES:

¹ 1980 Census, Summary Tape File 3

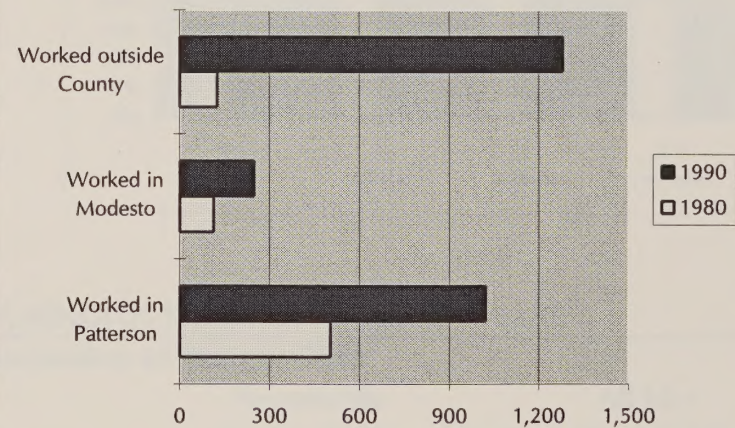
² 1990 Census, Summary Tape File 3

³ 1990 Census Transportation Planning Package

City of Patterson Trends



Place of Work



MOBILITY LIMITATION STATUS* BY AGE (1990)

Persons 16 Years and Over With a Mobility Limitation

	Number	Percent
16 to 20 years	0	0.0%
21 to 54 years	66	20.6%
55 to 64 years	58	18.1%
65 years and over	196	61.3%
Total	320	100.0%

SOURCE: 1990 Census Transportation Planning Package

* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

MOBILITY LIMITATION STATUS* BY MEANS OF TRANSPORTATION (1990)

Workers 16 Years and Over With a Mobility Limitation

	Number	Percent
Drove alone	0	0.0%
2-person carpool	4	40.0%
3-person carpool	0	0.0%
4-or-more-person carpool	0	0.0%
Bus or trolley bus	6	60.0%
Streetcar, trolley, subway, elevated	0	0.0%
Railroad	0	0.0%
Bicycle or walked	0	0.0%
Taxicab, ferry, motorcycle, other means	0	0.0%
Worked at home	0	0.0%
Total, all means of transportation	10	100.0%

SOURCE: 1990 Census Transportation Planning Package

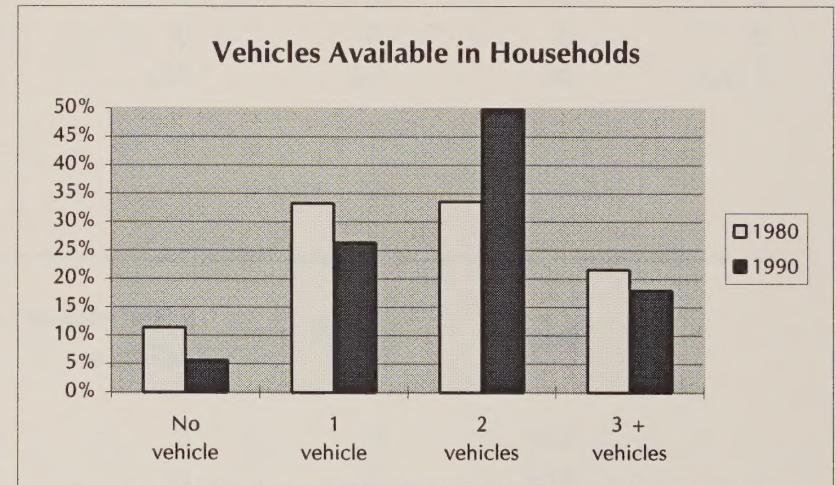
* Persons were identified as having a mobility limitation if they had a health condition that lasted for 6 or more months and which made it difficult to go outside the home alone.

VEHICLES AVAILABLE IN HOUSEHOLDS

Households

	1980		1990	
	Number	Percent	Number	Percent
No vehicle	146	11.4%	145	5.7%
1 vehicle	426	33.3%	677	26.4%
2 vehicles	430	33.6%	1,281	49.9%
3 or more vehicles	276	21.6%	463	18.0%
Total	1,278	100.0%	2,566	100.0%

SOURCE: 1980 and 1990 Census Summary Tape File 3



HOUSEHOLDS WITH NO VEHICLES AVAILABLE

Householders 65 Years or Older

	Households w/ no vehicles	Percent	All 65 + Households
1980	67	25.3%	265
1990	99	18.7%	530

SOURCE: 1980 and 1990 Census Summary Tape File 3

VEHICLES AVAILABLE BY HOUSEHOLD INCOME (1989)

Households								
	< \$10,000	\$10,000- \$29,999	\$30,000- \$49,999	\$50,000- \$74,999	\$75,000- \$99,999	\$100,000- \$149,999	\$150,000 or more	Total
No vehicles	103	46	15	0	0	0	0	164
1 vehicle	171	315	92	31	0	9	0	618
2 vehicles	16	382	464	320	74	11	0	1,267
3 vehicles	15	86	112	77	69	0	0	359
4 vehicles	8	12	10	77	0	0	20	127
5 vehicles	0	0	16	6	0	0	0	22
6 vehicles	0	0	0	0	0	0	0	0
7 or more vehicles	0	0	0	0	0	0	0	0
Total	313	841	709	511	143	20	20	2,557

SOURCE: 1990 Census Transportation Planning Package

VEHICLES AVAILABLE BY UNITS IN STRUCTURE (1990)

Households							
	1 unit, detached	1 unit, attached	2 to 4 units	5 or more units	Mobile home or trailer	Other	Total
No vehicles	71	11	36	46	0	0	164
1 vehicle	392	59	44	59	55	9	618
2 vehicles	1,117	63	19	17	43	8	1,267
3 vehicles	343	0	16	0	0	0	359
4 vehicles	127	0	0	0	0	0	127
5 vehicles	22	0	0	0	0	0	22
6 vehicles	0	0	0	0	0	0	0
7 or more vehicles	0	0	0	0	0	0	0
Total	2,072	133	115	122	98	17	2,557

SOURCE: 1990 Census Transportation Planning Package



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TRAVEL TIME TO WORK

Workers 16 Years and Over Who Did Not Work at Home

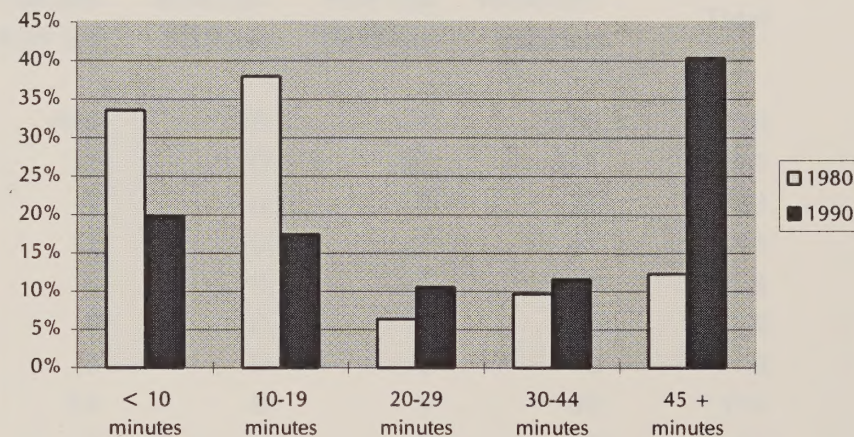
	1980		1990	
	Number	Percent	Number	Percent
Less than 10 minutes	414	33.6%	687	19.9%
10 to 19 minutes	468	38.0%	603	17.5%
20 to 29 minutes	79	6.4%	364	10.6%
30 to 44 minutes	119	9.7%	400	11.6%
45 or more minutes	151	12.3%	1,390	40.4%
Total	1,231	100.0%	3,444	100.0%

Mean Travel Time 18.1 minutes

35.0 minutes

SOURCE: 1980 and 1990 Census, Summary Tape File 3

Travel Time to Work



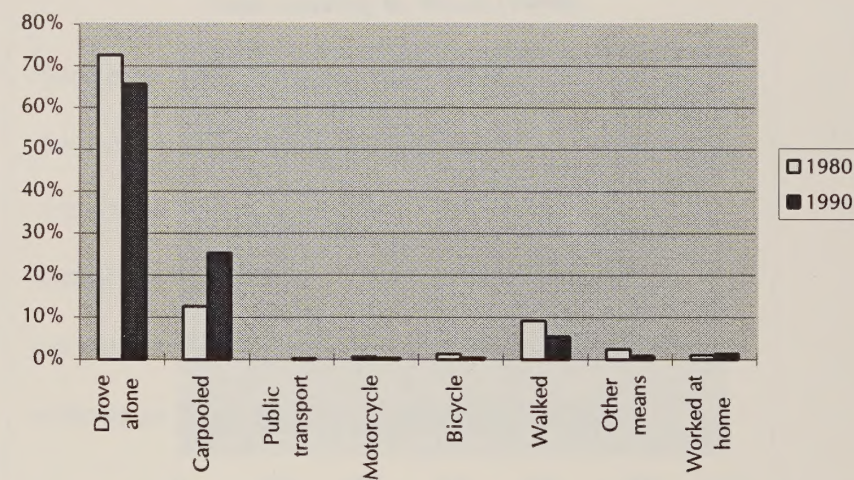
MEANS OF TRANSPORTATION TO WORK

Workers 16 Years and Over

	1980		1990	
	Number	Percent	Number	Percent
Drove alone	984	72.6%	2,110	65.7%
Carpooled	171	12.6%	815	25.4%
Public transportation	0	0.0%	6	0.2%
Motorcycle	9	0.7%	12	0.4%
Bicycle	18	1.3%	17	0.5%
Walked	124	9.2%	176	5.5%
Other means	34	2.5%	30	0.9%
Worked at home	15	1.1%	46	1.4%
Total	1,355	100.0%	3,212	100.0%

SOURCE: 1980 Census, Summary Tape File 4; 1990 Census Transportation Planning Package

Means of Transportation to Work

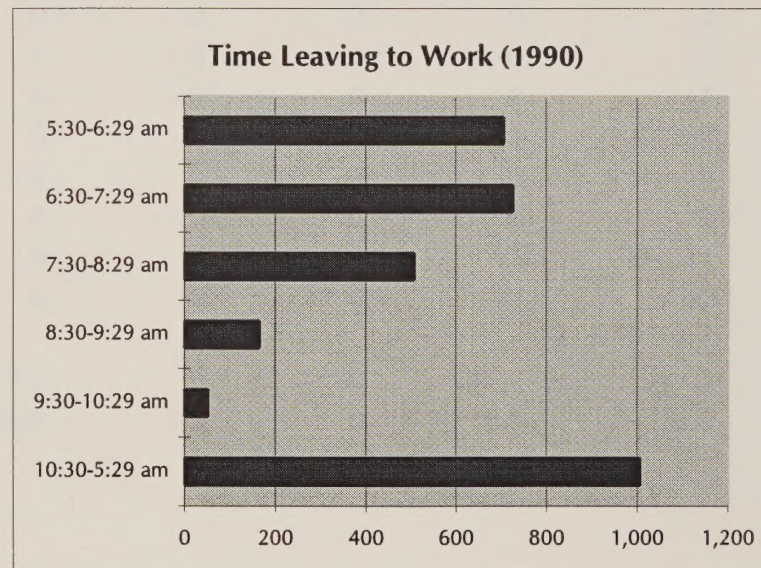
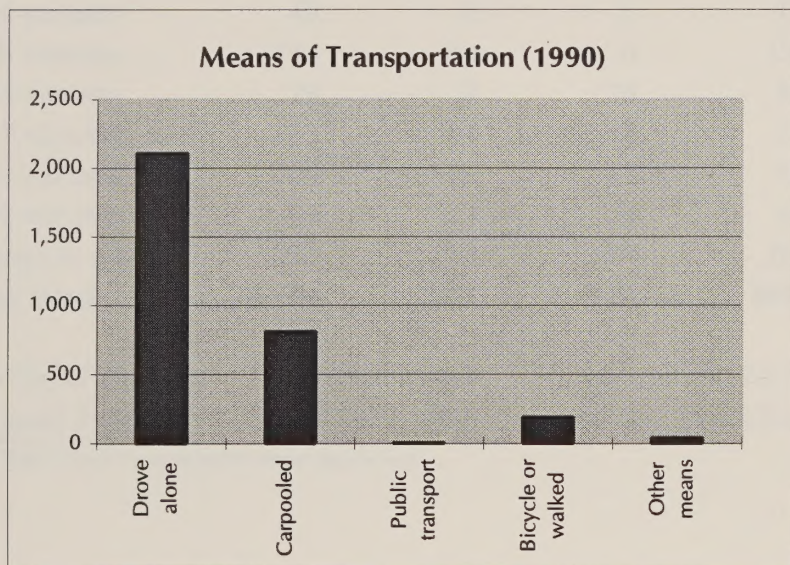


MEANS OF TRANSPORTATION TO WORK BY TIME LEAVING FOR THE CITY OF PATTERSON RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	5:30 am- 6:29 am	6:30 am- 7:29 am	7:30 am- 8:29 am	8:30 am- 9:29 am	9:30 am- 10:29 am	10:30 am- 5:29 am	Total
Drove alone	369	487	405	156	34	659	2,110
2-person carpool	225	81	22	10	12	241	591
3-person carpool	35	68	0	0	0	20	123
4-or-more-person carpool	22	31	11	0	0	37	101
Bus or trolley bus	0	0	6	0	0	0	6
Streetcar, trolley, subway, elevated	0	0	0	0	0	0	0
Railroad	0	0	0	0	0	0	0
Bicycle or walked	26	48	64	0	6	49	193
Taxicab, ferry, motorcycle, other means	30	12	0	0	0	0	42
Total	707	727	508	166	52	1,006	3,166

SOURCE: 1990 Census Transportation Planning Package



MEANS OF TRANSPORTATION TO WORK BY TRAVEL TIME FOR THE CITY OF PATTERSON RESIDENTS (1990)

Workers 16 Years and Over Who Did Not Work at Home

	Drove alone	2-person carpool	3-person carpool	4-or-more- person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
Less than 5 minutes	145	0	0	0	0	0	0	0	0	145
5 to 9 minutes	423	33	0	9	0	0	0	77	0	542
10 to 14 minutes	176	56	33	20	0	0	0	82	0	367
15 to 19 minutes	155	40	0	7	0	0	0	34	0	236
20 to 24 minutes	118	63	0	22	6	0	0	0	11	220
25 to 29 minutes	121	23	0	0	0	0	0	0	0	144
30 to 34 minutes	211	72	28	0	0	0	0	0	0	311
35 to 39 minutes	47	0	0	0	0	0	0	0	0	47
40 to 44 minutes	42	0	0	0	0	0	0	0	0	42
45 to 49 minutes	134	34	0	15	0	0	0	0	0	183
50 to 54 minutes	29	9	18	0	0	0	0	0	12	68
55 to 59 minutes	13	14	0	0	0	0	0	0	0	27
60 to 74 minutes	184	61	17	0	0	0	0	0	8	270
75 to 89 minutes	59	22	0	0	0	0	0	0	0	81
90 minutes or more	253	164	27	28	0	0	0	0	11	483
All travel times	2,110	591	123	101	6	0	0	193	42	3,166
Median Travel Time	26.6	46.3	50.1	23.3	22.5	0	0	11.2	54.2	27.5
Mean Travel Time	33.0	48.5	47.2	39.5	20.0	0	0	9.0	56.9	35.5

SOURCE: 1990 Census Transportation Planning Package

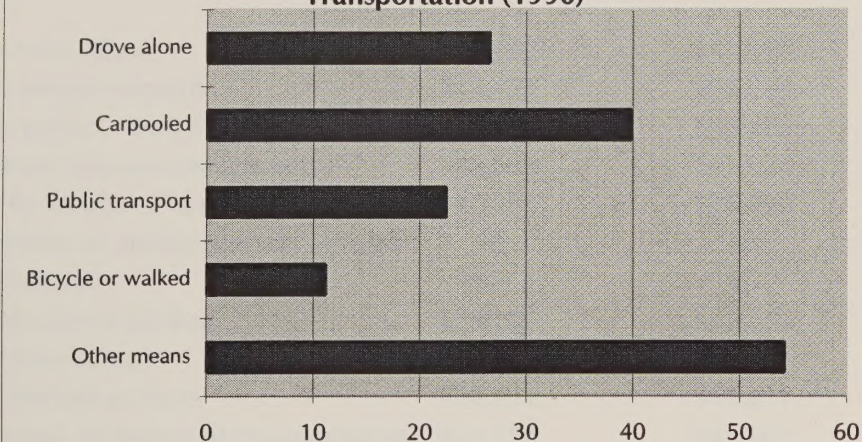
MEDIAN TRAVEL TIME IN MINUTES BY MEANS OF TRANSPORTATION BY TIME LEAVING HOME TO GO TO WORK (1990)

Workers 16 Years and Over Who Did Not Work at Home

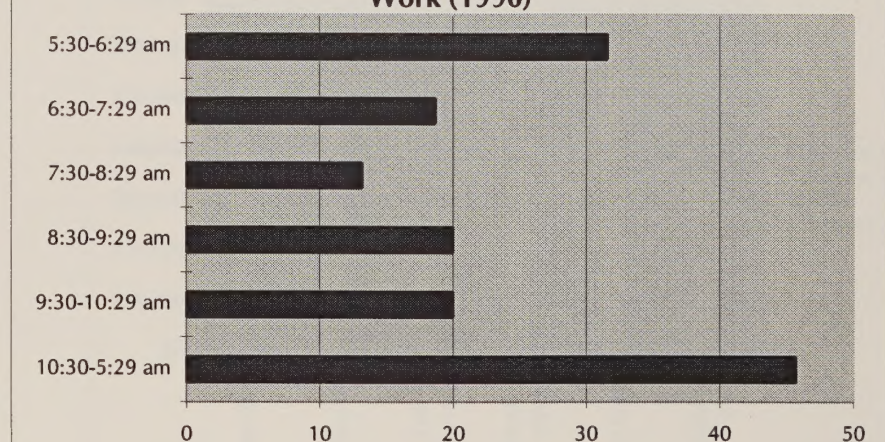
	Drove alone	2-person carpool	3-person carpool	4-or-more-person carpool	Bus or trolley bus	Streetcar, trolley, subway, elevated	Railroad	Bicycle or walked	Taxicab, ferry, motorcycle, other means	Total
5:30 am - 6:29 am	30.4	33.7	34.4	22.5	0	0	0	16.7	67.5	31.6
6:30 am - 7:29 am	18.2	31.2	30.6	19.6	0	0	0	8.0	52.5	18.7
7:30 am - 8:29 am	14.9	9.6	0	12.5	22.5	0	0	10.9	0	13.2
8:30 am - 9:29 am	18.6	0	0	0	0	0	0	0	0	20.0
9:30 am - 10:29 am	30.5	7.5	0	0	0	0	0	17.5	0	20.0
10:30 am - 5:29 am	34.8	80.8	0	0	0	0	0	11.9	0	45.7
All departure times	26.6	46.3	50.1	23.3	22.5	0	0	11.2	54.2	27.5

SOURCE: 1990 Census Transportation Planning Package

Median Travel Time in Minutes by Means of Transportation (1990)



Median Travel Time in Minutes by Time Leaving to Work (1990)



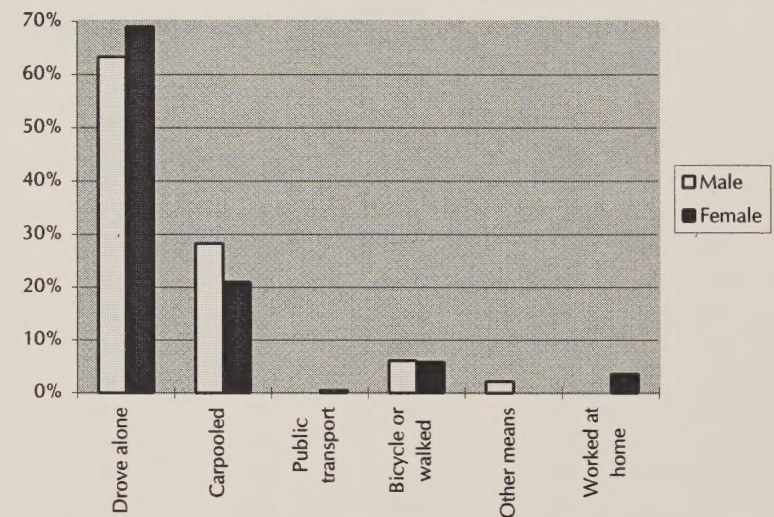
MEANS OF TRANSPORTATION TO WORK BY GENDER (1990)

Workers 16 Years and Over

	Male	Percent	Female	Percent	Total
Drove alone	1,220	63.4%	890	69.0%	2,110
2-person carpool	387	20.1%	204	15.8%	591
3-person carpool	88	4.6%	35	2.7%	123
4-or-more-person carpool	69	3.6%	32	2.5%	101
Bus or trolley bus	0	0.0%	6	0.5%	6
Streetcar, trolley, subway, elevated	0	0.0%	0	0.0%	0
Railroad	0	0.0%	0	0.0%	0
Bicycle or walked	117	6.1%	76	5.9%	193
Other means	42	2.2%	0	0.0%	42
Worked at home	0	0.0%	46	3.6%	46
Total, all means of transportation	1,923	100.0%	1,289	100.0%	3,212

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Gender (1990)



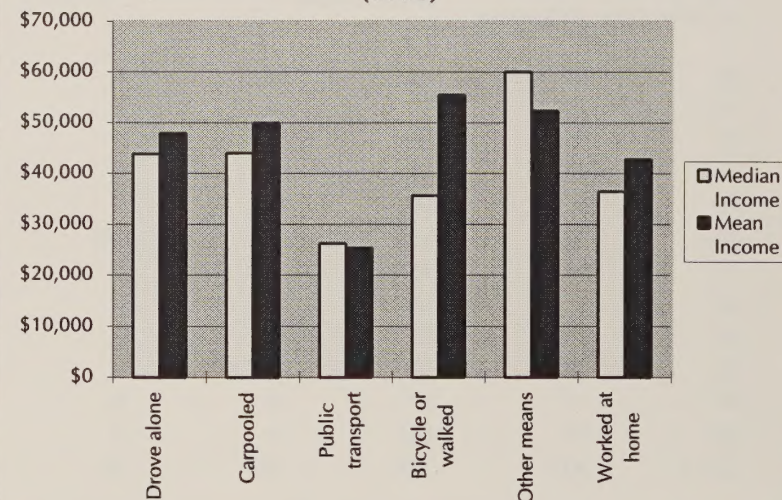
MEANS OF TRANSPORTATION TO WORK BY HOUSEHOLD INCOME (1990)

Workers 16 Years and Over in Households

	Median Income	Mean Income
Drove alone	\$43,837	\$47,926
2-person carpool	\$46,477	\$55,764
3-person carpool	\$37,094	\$40,409
4-or-more-person carpool	\$48,542	\$53,834
Bus or trolley bus	\$26,250	\$25,400
Streetcar, trolley, subway, elevated	\$0	\$0
Railroad	\$0	\$0
Bicycle or walked	\$35,701	\$55,550
Other means	\$60,100	\$52,415
Worked at home	\$36,471	\$42,811
Total, all means of transportation	\$43,750	\$49,667

SOURCE: 1990 Census Transportation Planning Package

Means of Transportation by Household Income (1990)



RESIDENCE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS WORKING IN THE CITY OF PATTERSON (1990)
Workers Who Did Not Work at Home

Residence	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Atwater city	14	9	0	0	0	0	0	19	5	23
Ceres city	59	22	0	0	0	0	0	69	10	81
Delhi CDP	17	19	0	0	0	0	0	22	5	36
Denair CDP	13	5	0	0	0	0	0	16	3	18
Highland city	15	0	0	0	0	0	0	15	0	15
Madera Acres CDP	0	14	0	0	0	0	0	7	7	14
Modesto city	256	106	0	0	0	0	0	307	51	362
Newman city	67	0	0	0	0	0	0	67	0	67
Oakdale city	23	7	0	0	0	0	0	27	4	30
Patterson city	676	112	0	0	17	160	11	727	51	976
San Jose city	8	9	0	0	0	0	0	13	5	17
Turlock city	237	59	0	4	0	0	0	264	27	300
Remainder of California	761	202	0	0	0	2	20	849	88	985

SOURCE: 1990 Census Transportation Planning Package

WORKPLACE LOCATION AND MEANS OF TRANSPORTATION TO WORK FOR PERSONS LIVING IN THE CITY OF PATTERSON (1990)
Workers Who Did Not Work at Home

Workplace	Drove alone	Carpooled	Public transportation	Motorcycle	Bicycle	Walked	Other means	Total vehicles used in travel	Total vehicles used in carpooling	Total workers who did not work at home
Fremont city	79	20	0	0	0	0	0	89	10	99
Hayward city	53	48	0	0	0	0	0	77	24	101
Livermore city	47	23	0	0	0	0	0	57	10	70
Modesto city	151	92	6	0	0	0	0	196	45	249
Palo Alto city	17	20	0	0	0	0	0	24	7	37
Patterson city	676	112	0	0	17	160	11	727	51	976
Pleasanton city	51	71	0	0	0	0	0	85	34	122
San Jose city	81	9	0	0	0	0	0	86	5	90
San Leandro city	27	24	0	0	0	0	0	38	11	51
Santa Clara city	18	35	0	0	0	0	0	33	15	53
Sunnyvale city	9	35	0	0	0	0	0	23	14	44
Turlock city	114	28	0	0	0	0	0	128	14	142
Remainder of California	787	298	0	12	0	16	19	911	124	1,132

SOURCE: 1990 Census Transportation Planning Package

